

# CLASSIFICATION OF LANDSLIDES IN SELECTED AREAS OF THE ETHIOPIAN HIGHLAND

## **ABSTRACT**

This thesis is an introduction to landslides and how they are triggered and occur on the tectonic pattern in the Ethiopian Highland, which borders with the Great Rift Valley. Included in this thesis are types of classifications of landslides. Especially on base of the main mechanics of mass wasting movement are the landslides classified in investigation part. The methodology of landslide investigation is based on remote sensing. Further discussed is the methodology used in landslide investigation in general, as well as the causes of downhill movements in landslide prone areas of the Ethiopian Highland.

**Keywords:** landslides, Ethiopian Highland, remote sensing, elevation